

interface including at least one of a satellite interface, an infra-red interface, and a radio frequency (RF) interface.

6. (once amended) A method for controlling a cooling device, said method comprising the steps of:

providing a cooling device comprising at least one of a refrigerator, a refrigerator/freezer, and a freezer; and

providing a control device in wireless communication with the cooling device and configured to control the cooling device.

7. (once amended) A method according to Claim 6 wherein said step of providing a cooling device comprises the step of providing at least one of an industrial refrigerator and an industrial freezer.

8. (once amended) A method according to Claim 6 wherein said step of providing a control device comprises the step of providing a control device coupled to a wireless interface including at least one of a satellite interface and an infra-red interface, wherein the control device is in wireless communication with the cooling device through the interface.

9. (once amended) A method for controlling a cooling device, said method comprising the steps of:

providing a cooling device; and

providing a control device in wireless communication with the cooling device and configured to control the cooling device, wherein the control device includes a memory configured to store data regarding the cooling device.

10. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data regarding the cooling device, the data including at least an alarm history for the cooling device.

11. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory

configured to store data regarding the cooling device, the data including at least one defrost specification for the cooling device.

12. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data regarding the cooling device, the data pertaining to at least one of an evaporator, a condenser, a compressor, and a fan.

13. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data regarding the cooling device, the data including at least a service history for the cooling device.

14. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data including a historical status of the cooling device and a current status of the cooling device.

15. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify setpoint parameters.

16. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify setpoint parameters including at least one of an upper setpoint and a lower setpoint.

17. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify defrost parameters.

18. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify defrost parameters including at least one of a defrost interval, a defrost duration, and a defrost method.

19. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify at least one of an allowable appliance temperature and an allowable evaporator temperature.

20. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify alarm parameters.

21. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify alarm parameters including an alarm delay parameter, an alarm interval parameter, an alarm buzzer enablement parameter, and an alarm sounding duration.

22. (once amended) A method according to Claim 9 wherein said step of providing a cooling device comprises the step of providing a cooling device including an attached control having a wireless interface, said step of providing a control device comprises the step of providing a control device in wireless communication with the cooling device via the attached control.

23. (once amended) A method for controlling a plurality of cooling devices, said method comprising the steps of:

installing a wireless interface in each cooling device;

controlling the cooling devices with a wireless control device; and

maintaining a location database that identifies a location for each cooling device.

Sub P3 29. (once amended) A method for assembling a cooling device, said method comprising:

providing a wireless interface configured to transmit cooling device data including current temperature and status of at least one of a compressor and an evaporator; and

installing the wireless interface in a cooling device such that the cooling device is controllable via wireless communication.

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35. (once amended) A method for controlling a cooling device including a wireless interface, said method comprising the steps of:

providing a wireless control device; and

inputting into the wireless control device at least one defrost parameter regarding at least one of a defrost interval, a defrost duration, and a defrost method for the cooling device.

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36. (once amended) A method according to Claim 35 further comprising inputting at least one setpoint parameter.

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38. (once amended) A method according to Claim 35 further comprising inputting an allowable appliance temperature and an allowable evaporator temperature.

at

39. (once amended) A system for controlling a cooling device, said system comprising;

an attached control; and

a wireless interface operationally coupled to said attached control, said wireless interface comprising at least one of a satellite interface and an infra-red interface.

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41. (once amended) A system according to Claim 39 further comprising a control device comprising at least one of a satellite interface and an infra-red interface, said control device in wireless communication with said attached control through said interface of said control device.

AB

42. (once amended) A system for cooling product, said system comprising:
a cooling device comprising at least one of a satellite interface and an infra-red interface; and

a control device in wireless communication with said cooling device.

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46. (once amended) A system according to Claim 42 wherein said control device comprises at least one of a satellite interface and an infra-red interface, wherein the control device is in wireless communication with the cooling device through the interface.

AB

47. (once amended) A system for cooling product, said system comprising:

a cooling device; and

a control device in wireless communication with said cooling device, wherein said control device comprises a memory configured to store data regarding the cooling device therein.

48. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data including an alarm history for the cooling device.

49. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data including at least one defrost specification for the cooling device.

50. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data regarding at least one of an evaporator, a condenser, a compressor, and a fan.

51. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data including a service history for the cooling device.

52. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding historical status of the cooling device and current status of the cooling device.

53. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify setpoint parameters.

54. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify setpoint parameters including an upper setpoint and a lower setpoint.

55. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface for the control device, the interface enabling a user to specify defrost parameters.

56. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify defrost parameters including a defrost interval, a defrost duration, and a defrost method.

57. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify at least one of an allowable appliance temperature and an allowable evaporator temperature.

58. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify alarm parameters.

59. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify alarm parameters including an alarm delay parameter, an alarm interval parameter, an alarm buzzer enablement parameter, and an alarm sounding duration.

60. (once amended) A cooling system comprising:

a plurality of cooling devices each comprising a wireless interface; and

a control device in wireless communication with each said cooling device, wherein said control device comprises an asset owner database that includes data identifying an owner of each said cooling device.

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66. (once amended) A computer configured to:

wirelessly communicate with a cooling device;

receive from a user at least one parameter for the cooling device, and

wirelessly transmit the received parameter to the cooling device.

Remarks

Claims 1-69 are pending in this application. Claims 1-69 stand rejected. Claims 1, 4, 27, 30, 37, and 40 have been canceled.

The rejection of Claims 1-2, and 39-40 under 35 U.S.C. § 102(b) as being anticipated by Gelber et al. (U.S. Pat. 6,378,315) is respectfully traversed.